Index of Claims



Application/Control No.

10/649,645

Examiner

Johnnie L. Smith II

Applicant(s)/Patent under Reexamination

AKUTSU, KOTARO

Art Unit

2881

| <b>√</b> | Rejected |  |
|----------|----------|--|
| =        | Allowed  |  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| 2 | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Claim                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |         |          | Data     |                  |          |          |              |                                              |              |              | · · · · · · · · · · · · · · · · · · · |    |       |     |          |        |          |                   | _        |                                        |          |              |           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------|----------|------------------|----------|----------|--------------|----------------------------------------------|--------------|--------------|---------------------------------------|----|-------|-----|----------|--------|----------|-------------------|----------|----------------------------------------|----------|--------------|-----------|
| 1     1     =     1     51     52     3     3     =     55     55     55     55     55     55     55     56     6     6     =     57     7     =     57     58     8     =     59     9     =     57     58     9     9     =     60     0     11     11     12     60     0     11     11     61     62     13     63     14     64     12     62     13     63     14     64     14     15     65     66     67     64     64     64     64     64     65     66     67     67     68     66     66     67     67     68     69     69     9     9     70     71     73     73     74     74     74     74     74     74     74     74     74     74     77     77     77     77     77     77     77     77     77 <td>Cla</td> <td>im</td> <td>L</td> <td colspan="8">Date</td> <td>   </td> <td>Cla</td> <td>im</td> <td></td> <td colspan="5">Date</td> <td><math>\dashv</math></td>                                                                                    | Cla     | im       | L        | Date             |          |          |              |                                              |              |              |                                       |    | Cla   | im  |          | Date   |          |                   |          |                                        | $\dashv$ |              |           |
| 2   2   =     3   3   =     4   4   =     5   5   =     6   6   =     7   7   =     8   8   =     9   9   =     10   10   =     11   11   =     12   =   60     13   =   62     13   =   63     14   =   64     15   =   66     16   =   65     17   =   68     19   =   68     20   =   70     21   =   72     23   =   73     24   =   74     25   =   76     26   =   76     27   =   77     28   =   79     30   =   80     31   =   81     32   <                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Final   | Original | 7/19/05  |                  |          |          |              |                                              |              |              |                                       |    | Final |     |          |        |          |                   |          |                                        |          |              |           |
| 3   3   =                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1       |          | =        |                  |          |          |              |                                              |              |              |                                       |    |       |     |          |        |          |                   |          |                                        |          |              |           |
| 3   3   =   53   54   55   56   66   66   67   77   =   55   56   57   58   88   8   8   8   8   8   8   8   8   8   8   99   9   9   9   9   9   9   9   9   9   9   9   9   9   9   9   9   9   9   9   9   9   9   9   9   9   9    9   9   9   9   9   9   9   9   9   9   9   9   9   9   9    9   9   9   9   9   9   9   9   9   9   9   9   9   9   9   9   9   9   9   9   9   9   9   9   9   9   9   9   9   9   9   9   9   9   9   9   9   9   9   9   9   9   9   9   9   9   9   9   9                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2       | 2        | =        |                  |          |          |              |                                              |              |              |                                       |    |       | 52  |          |        |          |                   |          |                                        |          |              |           |
| 5   5   =   55   56   -   -   57   7   =   -   57   7   -   -   57   7   -   -   58   -   -   57   1   -   -   58   -   -   -   58   -   -   -   58   -   -   -   59   -   -   -   60   -   -   -   -   60   -   -   -   -   -   -   60   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         | 3        | =        |                  |          |          |              |                                              |              |              |                                       |    |       | 53  |          |        |          |                   |          |                                        |          |              |           |
| 6     6     =     56     57     8     8     =     58     9     9     =     58     59     9     10     10     =     60     11     11     =     60     61     11     =     62     =     63     =     63     =     63     =     63     =     63     =     63     =     64     =     63     =     63     =     63     =     63     =     63     =     63     =     63     =     64     =     65     =     66     =     67     =     19     =     66     =     67     =     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9                                                                                                                                                                                                                                                                                          | 4       |          | =        |                  |          |          |              |                                              |              |              |                                       |    |       |     |          |        |          |                   |          |                                        |          |              |           |
| 7     7     =     57     58     9     9     =     59     9     =     59     9     10     10     =     59     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9     9<                                                                                                                                                                                                                                                                                                         | 5       | 5        | =        |                  |          |          |              |                                              |              |              |                                       |    |       |     |          |        |          |                   |          |                                        |          |              | Ш         |
| 8     8     a     58     59     59     59     60     60     60     60     60     60     60     60     60     60     60     60     60     60     60     60     60     60     60     60     60     60     60     60     60     60     60     61     60     61     62     63     63     63     63     63     64     65     65     66     66     67     67     67     67     67     67     67     67     67     67     67     69     69     69     69     69     70     70     71     71     71     71     72     73     73     73     73     74     74     72     73     74     74     74     74     74     74     77     77     78     78     78     78     78     78     78     78     78     78     78     79     79     79     79 <td></td> <td>6</td> <td>=</td> <td></td> <td>56</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Ш</td> |         | 6        | =        |                  |          |          |              |                                              |              |              |                                       |    |       | 56  |          |        |          |                   |          |                                        |          |              | Ш         |
| 9     9     =     60     60     60     60     61     61     62     63     63     64     63     64     64     65     66     65     66     66     66     66     67     68     68     68     68     68     68     69     69     69     69     69     69     69     69     69     69     69     69     69     69     69     69     69     69     69     69     69     69     69     69     69     69     69     69     69     69     69     69     69     69     69     69     69     69     69     69     69     69     69     69     69     69     69     70     71     71     72     72     73     73     74     74     74     74     74     74     74     74     74     74     75     75     76     76     77     78     78     79 <td>7</td> <td></td> <td>=</td> <td></td> <td>į</td> <td></td> <td></td> <td></td> <td></td> <td>Ш</td>  | 7       |          | =        |                  |          |          |              |                                              |              |              |                                       |    |       |     |          |        |          | į                 |          |                                        |          |              | Ш         |
| 10   10   =                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 8       |          | =        |                  |          |          |              |                                              |              |              |                                       |    |       |     |          |        |          |                   |          |                                        |          |              | Ш         |
| 11   11   =   61   62   62   63   64   64   65   66   66   65   66   66   66   67   67   68   68   69   69   70   71   71   72   73   74   72   73   74   74   72   73   74   74   75   75   76   77   78   78   79   30   80   33   31   82   83   83   83   83   83   83   84   84   84   84   84   88   89   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99   99                                                                                                                                                                                                                                                                                                                                                                                                  |         | 9        | =        |                  |          |          |              |                                              |              |              |                                       |    |       |     |          | $\Box$ |          |                   |          |                                        |          |              | Ш         |
| 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10      | 10       | =        |                  |          |          |              |                                              |              | L            |                                       |    |       |     |          |        |          |                   |          | _                                      |          |              | Ш         |
| 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 11      |          | =        |                  |          |          |              |                                              |              |              |                                       |    |       |     |          |        |          |                   |          |                                        | _        |              | Ш         |
| 14   64     15   66     16   66     17   67     18   68     19   69     20   70     21   71     22   73     24   74     25   76     27   77     28   79     30   80     31   82     33   84     35   86     37   83     38   86     37   87     38   89     40   90     41   91     42   92     43   93     44   99     45   96     96   97     48   99     99   99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         |          |          |                  |          |          |              |                                              |              |              |                                       |    |       |     |          |        |          |                   |          |                                        |          |              | Ш         |
| 15   65     16   66     17   68     19   68     20   70     21   71     22   72     23   73     24   74     25   75     26   76     27   78     29   79     30   80     31   81     32   83     33   84     35   85     36   86     37   88     39   90     40   90     41   91     42   92     43   94     44   94     45   96     46   97     48   98     49   99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         | 13       |          |                  |          |          |              |                                              |              |              |                                       |    |       | 63  |          |        |          |                   |          |                                        |          |              | Ш         |
| 16   17   66   67   68     19   68   69   70   71   72   72   73   74   74   75   75   75   75   75   75   76   77   78   79   78   79   79   79   79   79   79   79   79   79   79   79   79   79   79   79   79   79   79   79   79   79   79   79   79   79   79   79   79   79   79   79   79   79   79   79   79   79   79   79   79   79   79   79   79   79   79   79   79   79   79   79   79   79   79   79   79   80   80   80   81   82   83   83   83   83   83   83   83   83   83   84   84   84   84   84   84   85   85   86   86   86   86   86   86   86 <t< td=""><td></td><td>14</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Ш</td></t<>                                                                                                                                                                  |         | 14       |          |                  |          |          |              |                                              |              |              |                                       |    |       |     |          |        |          |                   |          |                                        |          |              | Ш         |
| 17   18   66   68   69   68   69   70   70   70   71   70   71   71   72   72   73   74   74   74   74   74   75   75   75   75   76   77   78   78   79   78   79   79   30   80   81   32   82   33   81   34   84   84   83   83   83   83   83   83   83   84   84   84   84   84   85   86   86   86   86   86   87   38   88   89   90   90   90   90   90   90   90   90   90   90   90   90   90   90   90   90   90   90   90   90   90   90   90   90   90   90   90   90   90   90   90   90   90   90   90   90   90   90   90   90   90   90   90   90   90   90 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Ш</td></td<>                                                                                                                                                               |         |          |          |                  |          |          |              |                                              |              |              |                                       |    |       |     |          |        |          |                   |          |                                        |          |              | Ш         |
| 18   68     19   69     20   70     21   71     22   72     23   73     24   74     25   75     26   77     28   78     29   79     30   80     31   81     32   83     33   84     35   85     36   86     37   87     38   88     39   90     41   91     42   92     43   94     44   94     45   96     47   97     48   98     49   99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         |          |          |                  |          |          |              |                                              |              |              |                                       |    |       |     |          |        |          |                   |          | Ŀ                                      |          |              | Ш         |
| 19   69     20   70     21   72     23   73     24   74     25   75     26   76     27   77     28   79     30   80     31   81     32   83     33   83     34   84     35   85     36   86     37   87     38   89     40   90     41   91     42   92     43   94     44   94     45   96     47   97     48   98     49   99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |         |          |          |                  |          |          |              |                                              |              |              |                                       |    |       | 67  |          |        |          |                   | L        |                                        |          |              | Ш         |
| 20   70     21   71     22   73     23   73     24   74     25   75     26   76     27   77     28   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   94     44   94     45   96     46   96     47   97     48   98                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         | 18       |          |                  |          |          |              |                                              |              |              |                                       |    |       |     |          |        |          |                   | L        | _                                      |          |              | Ш         |
| 21   71   72     23   73   74     25   75   76     26   76   77     27   77   77     28   79   79     30   80   81     31   81   82     33   84   83     34   84   85     36   86   86     37   87   88     38   88   89     40   90   90     41   91   91     42   93   94     44   94   94     45   96   96     47   97   48     49   99   99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |         | 19       |          |                  |          |          |              |                                              |              |              |                                       |    |       |     |          |        |          |                   |          | _                                      |          | L            | Ш         |
| 22   72     23   73     24   74     25   75     26   76     27   77     28   79     30   80     31   81     32   82     33   83     34   84     35   86     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   94     44   94     45   96     47   97     48   98                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |         | 20       |          |                  |          |          |              |                                              |              |              |                                       |    |       | 70  |          |        |          |                   |          | L                                      |          |              | Ш         |
| 23   73     24   74     25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   90     41   91     42   92     43   94     44   94     45   96     47   97     48   98     49   99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |         |          |          |                  |          |          |              |                                              |              |              |                                       |    |       |     |          |        |          |                   | L        |                                        |          |              | Ш         |
| 24   74     25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   90     41   91     42   92     43   94     44   94     45   95     46   96     47   97     48   98     49   99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |         | 22       |          |                  |          |          |              |                                              |              | L            |                                       |    |       | 72_ |          |        |          |                   |          |                                        |          |              | Ш         |
| 25   75     26   76     27   77     28   79     30   80     31   81     32   83     33   84     35   85     36   86     37   87     38   89     40   90     41   91     42   92     43   94     44   94     45   96     47   97     48   99     99   99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |         | 23       |          |                  |          |          |              |                                              |              |              |                                       |    |       |     |          | $\Box$ |          |                   | L        | L_                                     |          | L            | Ш         |
| 26   76     27   77     28   77     30   80     31   81     32   83     33   84     35   85     36   86     37   87     38   88     39   90     41   91     42   92     43   94     44   94     45   96     47   97     48   98     49   99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         |          |          |                  |          |          |              |                                              | _            | L            |                                       |    |       |     |          | _      |          |                   | L        |                                        | _        |              | Ш         |
| 27   28     29   77     30   80     31   81     32   83     33   84     35   85     36   86     37   87     38   89     40   90     41   91     42   92     43   93     44   94     45   96     47   97     48   98     49   99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |         |          |          |                  |          |          |              | L                                            | _            |              | <u> </u>                              |    |       |     |          |        |          |                   |          | _                                      |          | _            | Ш         |
| 28   78     29   80     31   81     32   83     33   84     35   85     36   86     37   87     38   88     39   90     41   91     42   92     43   93     44   94     45   96     47   97     48   98     49   99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         | 26       | L        |                  |          |          |              |                                              |              |              | _                                     |    |       |     |          |        |          |                   |          | <u> </u>                               |          | <u></u>      | Ш         |
| 29   79     30   80     31   81     32   83     33   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | L       |          | L        | L                |          | _        |              | $oxed{oxed}$                                 |              |              |                                       |    |       |     |          |        |          |                   | L        |                                        |          | _            |           |
| 30   80     31   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |         |          |          |                  |          |          |              | _                                            |              | 乚            |                                       |    |       |     | Ш        |        |          |                   | _        |                                        | _        | L.           |           |
| 31   81     32   83     33   83     34   85     35   86     37   87     38   87     39   88     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         | 29       | L        | $oxed{oxed}$     |          |          | <u> </u>     |                                              |              |              | <u> </u>                              | IJ |       |     |          |        |          | _                 | _        |                                        |          | L            |           |
| 32   82     33   83     34   84     35   85     36   86     37   87     38   87     39   88     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         | 30       |          | L                | 乚        | _        | <u> </u>     |                                              |              |              | _                                     |    |       |     |          |        |          |                   |          |                                        |          |              |           |
| 33   83     34   84     35   85     36   86     37   88     38   87     39   88     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |         |          |          | L.               | L        |          |              |                                              |              | L            | _                                     |    |       |     |          |        |          |                   |          |                                        |          |              | Ш         |
| 34   84     35   85     36   86     37   88     38   87     88   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         |          |          | L                | L        |          |              |                                              |              | _            |                                       |    |       |     | Ш        |        |          |                   |          |                                        | _        | <u> </u>     | Ш         |
| 35   85     36   86     37   88     39   88     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         |          |          | $oxed{oxed}$     |          | L        |              |                                              |              | <u> </u>     | <u> </u>                              |    |       | 83  | Ш        |        |          | _                 | _        | _                                      | _        | L            |           |
| 36   86     37   88     38   88     39   90     40   91     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         |          |          | _                | _        | _        | _            |                                              |              | lacksquare   | L_                                    |    |       |     | Ш        |        | _        | <u>_</u>          | _        | _                                      | <u> </u> | <u> </u>     | Ш         |
| 37   87     38   88     39   90     40   91     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <u></u> |          | _        |                  | <u>L</u> |          | _            |                                              | _            | $oxed{oxed}$ | <u> </u>                              |    |       |     | Ш        |        |          |                   |          | <u> </u>                               | L        | <u> </u>     | $\square$ |
| 38   88     39   90     40   91     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         | 36       |          |                  | _        | _        | $oxed{oxed}$ | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u>     | L            |                                       |    |       |     | Ш        |        |          | <u> </u>          |          | _                                      | <u> </u> | _            | Ш         |
| 39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |         |          | L        | _                | _        | <u> </u> | <u> </u>     | <u> </u>                                     |              | <u> </u>     |                                       |    |       |     | Ш        |        | <u> </u> |                   | <u> </u> | L_                                     | L_       | _            | Ш         |
| 40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |         |          |          |                  |          | <u> </u> | <u> </u>     | <u> </u>                                     | <u> </u>     | 1            | _                                     | ļļ |       |     | Ш        |        | L_       | _                 | L        | <u> </u>                               | _        | <u> </u>     | Щ         |
| 41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <u></u> | 39       | <u> </u> | $ldsymbol{oxed}$ | _        |          |              | _                                            | ļ.,          | <u> </u>     | <b>_</b>                              |    |       |     | Ш        |        |          | <u> </u>          | <b> </b> | $\vdash$                               | $\vdash$ | <u> </u>     | $\square$ |
| 42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <u></u> |          | <u> </u> | <u> </u>         |          | <u> </u> |              | _                                            | Ĺ            | _            | _                                     |    |       |     | Ш        |        | L        | <u> </u>          | <u> </u> | <u> </u>                               | L_       | <u> </u>     | Ш         |
| 43 93   44 94   45 95   46 96   47 97   48 98   49 99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <u></u> |          | <u> </u> | L_               | L        | <u> </u> | <u></u>      |                                              | <u> </u>     | <u> </u>     |                                       |    |       |     | Ш        |        | L        | L_                | L.       | <u> </u>                               | <u> </u> |              | $\sqcup$  |
| 44 94   45 95   46 96   47 97   48 98   49 99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <u></u> |          | _        | <b> </b>         | L        |          | _            | <u> </u>                                     | _            | <u> </u>     | _                                     |    |       |     | <u> </u> |        | L        | <u>L</u>          | L-       | oxdot                                  | <u> </u> | <u> </u>     | $\sqcup$  |
| 45 95   46 96   47 97   48 98   49 99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |         |          | _        |                  |          |          | <u> </u>     | $oxed{oxed}$                                 | _            | 1            | <u> </u>                              |    |       |     | $\perp$  |        | _        | _                 | <u> </u> | <u>_</u>                               |          | <u> </u>     | Ш         |
| 46                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <u></u> | 44       | _        | _                | _        | <u> </u> | $\vdash$     | <u> </u>                                     | $\vdash$     | <u> </u>     | <u> </u>                              |    |       | 94  | Щ        |        | <u>_</u> | $ldsymbol{f eta}$ | <u> </u> | <u> </u>                               | _        | _            | Ш         |
| 47 97 98 98 99 99 99 99 99 99 99 99 99 99 99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <u></u> |          | <u> </u> | $oxed{oxed}$     |          | _        | $\perp$      | _                                            | $oxed{oxed}$ | <u> </u>     | _                                     |    |       |     | Щ        |        |          | L                 | <u> </u> | _                                      | $\vdash$ | <u> </u>     | Ш         |
| 48 98 99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <u></u> |          | <u> </u> | $oxed{oxed}$     |          |          | $\perp$      | <u> </u>                                     | L.           | $\perp$      | _                                     |    |       | 96  |          |        |          | <u> </u>          | <u></u>  | <u> </u>                               | ŀ        | <u> </u>     | $\square$ |
| 49 99 99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |         |          | ļ        | L                |          | _        |              | lacksquare                                   | L.           | <u> </u>     | <u> </u>                              |    |       |     | Ш        | Ш      | _        | _                 | _        | <b>⊢</b>                               | <u> </u> | ļ            | $\sqcup$  |
| 49 99 100 100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |         |          | L        | _                | _        | _        | 1_           | _                                            |              | _            | <u> </u>                              |    |       |     | ļ.,      |        | <u> </u> | L                 | <u>_</u> | ــــــــــــــــــــــــــــــــــــــ | _        | <u> </u>     | $\square$ |
| 50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         | 49       | <u> </u> | _                | <u> </u> | _        | 1_           | $\vdash$                                     | Ļ            | <u> </u>     | <u> </u>                              | 1  |       | 99  | <u> </u> | _      |          | _                 | _        | <u> </u>                               | <u> </u> | <del> </del> | $\sqcup$  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |         | 50       | <u>L</u> |                  |          | <u>L</u> |              | 丄                                            | 1            | 1_           | L                                     | J  | L     | 100 |          |        |          |                   | <u></u>  | <u>L_</u>                              | <u>l</u> |              | لــــا    |

| Cla      | im_      | Date     |        |          |          |          |          |          |                   |   |  |  |
|----------|----------|----------|--------|----------|----------|----------|----------|----------|-------------------|---|--|--|
|          |          | П        |        |          |          |          | $\neg$   | $\neg$   |                   |   |  |  |
| Final    | Original |          |        |          |          |          |          |          |                   |   |  |  |
|          | 51<br>52 |          |        |          |          |          |          |          |                   | _ |  |  |
|          | 52       | i        |        |          |          | - 1      | i        |          |                   |   |  |  |
|          | 53       |          | $\neg$ |          |          |          |          |          |                   |   |  |  |
|          | 54       |          |        |          |          |          |          |          |                   |   |  |  |
| -        | 55       | 一        | $\neg$ | _        |          |          | _        |          |                   |   |  |  |
|          | 56       | $\dashv$ |        |          |          |          | _        |          |                   |   |  |  |
|          | 57       | $\dashv$ | $\neg$ |          |          | $\neg$   | _        |          | $\neg$            |   |  |  |
|          | 58       | $\dashv$ |        |          |          | _        | _        |          | $\neg$            |   |  |  |
|          | 59       |          |        |          |          | _        | _        | _        |                   |   |  |  |
|          | .60      | $\neg$   | $\neg$ |          |          | _        |          |          |                   |   |  |  |
|          | 61       | _        |        |          |          |          |          | _        |                   |   |  |  |
|          | 62       |          |        |          |          |          |          |          |                   |   |  |  |
|          | 63       |          |        |          |          |          |          |          |                   |   |  |  |
|          | 64       |          |        |          |          |          |          |          |                   |   |  |  |
|          | 65       |          |        |          |          |          |          |          |                   |   |  |  |
|          | 66       |          |        |          |          |          |          |          |                   |   |  |  |
|          | 67       |          |        |          |          |          |          |          |                   |   |  |  |
|          | 68       |          |        |          |          |          |          |          |                   |   |  |  |
|          | 69       |          |        |          |          |          |          |          |                   |   |  |  |
|          | 70<br>71 |          |        |          |          |          |          |          |                   |   |  |  |
|          | 71_      |          |        |          |          |          |          |          |                   |   |  |  |
|          | 72_      |          |        |          |          |          |          |          |                   |   |  |  |
|          | 73<br>74 |          |        |          |          |          |          |          |                   |   |  |  |
|          | 74       |          |        |          |          |          |          |          |                   |   |  |  |
|          | 75       | _        |        |          |          |          |          |          |                   |   |  |  |
|          | 76       |          |        |          |          |          |          |          |                   |   |  |  |
| <u> </u> | 77       |          |        | _        |          |          | _        |          | _                 |   |  |  |
| -        | 78       | _        |        |          |          |          |          | _        | _                 |   |  |  |
| -        | 79       | $\dashv$ |        |          | _        |          |          | _        | _                 |   |  |  |
| -        | 80       | _        |        |          | _        |          | _        | _        |                   | _ |  |  |
| -        | 81<br>82 | $\dashv$ |        | -        | $\vdash$ |          |          |          |                   | — |  |  |
| <u> </u> |          |          |        |          | -        |          |          | _        |                   |   |  |  |
| $\vdash$ | 83<br>84 | -        |        |          | -        |          | -        | -        | _                 |   |  |  |
|          | 85       | $\vdash$ |        | $\vdash$ | -        |          | <u> </u> | $\vdash$ | $\vdash$          |   |  |  |
| -        | 86       | H        |        | -        | -        |          | $\vdash$ | H        | $\vdash$          | - |  |  |
|          | 87       | $\vdash$ |        | -        |          | -        | $\vdash$ | _        | -                 | _ |  |  |
|          | 88       | $\vdash$ |        | -        |          |          |          |          |                   | _ |  |  |
| -        | 89       | -        | _      | -        | -        |          | _        | $\vdash$ |                   |   |  |  |
|          | 90       |          |        |          | $\vdash$ | М        |          |          |                   | Г |  |  |
|          | 91       |          |        | _        |          |          |          |          |                   |   |  |  |
|          | 92       |          |        |          |          |          | Γ        |          | Г                 |   |  |  |
|          | 93       |          |        |          |          |          |          |          |                   |   |  |  |
|          | 94       |          |        |          |          |          |          |          |                   |   |  |  |
|          | 95       |          |        |          |          |          |          |          |                   |   |  |  |
|          | 96       |          |        |          |          | _        |          |          | $ldsymbol{f eta}$ |   |  |  |
|          | 97       |          |        |          | _        | <u> </u> | _        | <u> </u> | <u> </u>          | _ |  |  |
| <u> </u> | 98       |          |        | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _        | <u> </u>          | _ |  |  |
|          | 99       | L.       | _      |          | <u> </u> |          | _        |          | <u> </u>          | L |  |  |
| 1        | 100      |          | 1      |          |          |          |          | ı        |                   |   |  |  |

| CI             | aim               | Date                                             |          |         |              |          |              |          |            |          |  |  |
|----------------|-------------------|--------------------------------------------------|----------|---------|--------------|----------|--------------|----------|------------|----------|--|--|
| <u> </u>       | 2.111             |                                                  |          | _       | ŢÌ           |          | _            | $\neg$   | $\neg$     | $\dashv$ |  |  |
| Final          | Original          |                                                  |          |         |              |          |              |          |            |          |  |  |
|                | 101               |                                                  |          |         |              |          |              |          |            |          |  |  |
|                | 102               |                                                  |          |         |              |          |              |          |            |          |  |  |
|                | 103               |                                                  |          |         |              |          |              |          |            |          |  |  |
|                | 104               |                                                  |          |         |              |          |              |          |            |          |  |  |
|                | 105               |                                                  |          | _       |              |          |              | $\Box$   |            |          |  |  |
| <u> </u>       | 106<br>107        |                                                  |          |         |              |          |              |          |            |          |  |  |
|                | 107               |                                                  | _        |         |              |          |              |          |            | _        |  |  |
| <u> </u>       | 108<br>109        |                                                  | _        |         |              | _        |              |          | Ш          |          |  |  |
|                | 109               |                                                  | $\dashv$ |         |              | $\perp$  |              |          |            |          |  |  |
|                | 110               |                                                  | _        | _       | _            | _        | _            |          | _          |          |  |  |
| <u> </u>       | 111               | $\vdash \vdash$                                  | -        |         |              |          |              | $\dashv$ |            | -        |  |  |
|                | 112               | $\vdash$                                         | -        |         |              | -        |              |          |            | $\dashv$ |  |  |
| <del> </del> - | 113               | Н                                                | -        |         |              |          |              |          | -          | $\dashv$ |  |  |
|                | 113<br>114<br>115 | Н                                                | -        |         |              |          |              |          |            | $\vdash$ |  |  |
| <b></b> -      | 116               | $\vdash$                                         | $\dashv$ | '       |              | -        |              | $\vdash$ |            | $\dashv$ |  |  |
| <del> </del>   | 116<br>117        | H                                                | $\dashv$ |         |              | —        |              |          |            | $\vdash$ |  |  |
|                | 118               | $\vdash$                                         | $\neg$   |         | -            | _        |              |          |            | $\vdash$ |  |  |
|                | 118<br>119        | Н                                                |          |         |              |          |              |          |            |          |  |  |
|                | 120               | П                                                |          |         |              |          |              |          |            | П        |  |  |
| <del></del>    | 121               |                                                  |          | _       |              |          |              |          |            |          |  |  |
|                | 122               |                                                  |          |         |              |          |              |          |            | П        |  |  |
|                | 121<br>122<br>123 | П                                                |          |         |              |          |              |          |            |          |  |  |
|                | 124               |                                                  |          |         |              |          |              |          |            |          |  |  |
|                | 124<br>125<br>126 |                                                  |          |         |              |          |              |          |            |          |  |  |
|                | 126               |                                                  |          |         |              |          |              |          |            |          |  |  |
| <u> </u>       | 127<br>128        | Ш                                                |          |         |              |          |              |          |            |          |  |  |
|                | 128               |                                                  |          | $\Box$  | Ш            | _        | _            | _        | _          | Ш        |  |  |
|                | 129<br>130        |                                                  |          |         |              |          | _            |          | lacksquare |          |  |  |
|                | 130               |                                                  |          |         |              |          | _            |          | _          | _        |  |  |
| <u> </u>       | 131               | _                                                |          |         |              | _        | _            | _        | ļ          |          |  |  |
|                | 132<br>133        | <u> </u>                                         |          | _       | <u> </u>     | $\vdash$ |              |          |            |          |  |  |
| <u> </u>       | 133               | -                                                |          |         |              |          | <u> </u>     | $\vdash$ | -          |          |  |  |
| <del> </del>   | 134               | -                                                |          | -       | _            | H        |              | $\vdash$ | $\vdash$   |          |  |  |
| -              | 135<br>136        | -                                                |          | <b></b> | -            | $\vdash$ | $\vdash$     | $\vdash$ |            |          |  |  |
|                | 137               | -                                                |          |         | $\vdash$     | $\vdash$ | _            | $\vdash$ |            |          |  |  |
|                | 138               | $\vdash$                                         | _        | -       | $\vdash$     | -        | -            | -        | -          | $\vdash$ |  |  |
|                | 139               |                                                  |          | -       | <del> </del> | -        | <del> </del> | $\vdash$ |            | H        |  |  |
| <u> </u>       | 140               | <del>                                     </del> |          |         | $\vdash$     |          | $\vdash$     |          |            |          |  |  |
|                | 141               | 1                                                |          |         |              | Ī        |              |          |            |          |  |  |
|                | 142               |                                                  | П        |         |              | i –      |              |          | <u> </u>   |          |  |  |
|                | 143               |                                                  | П        |         | $\vdash$     | Γ        |              |          |            |          |  |  |
|                | 144               |                                                  |          |         |              |          |              |          |            |          |  |  |
|                | 145               |                                                  |          |         |              |          |              |          |            |          |  |  |
|                | 146               |                                                  |          |         |              |          |              |          |            |          |  |  |
|                | 147               |                                                  |          |         |              |          |              |          |            |          |  |  |
|                | 148               |                                                  |          |         |              |          |              | L        |            |          |  |  |
|                | 149               |                                                  |          |         |              |          |              | _        |            |          |  |  |
| 1              | 150               | I                                                | i        | _       | ı            | I _      | ı            | _        | 1          | l        |  |  |